



Jl. Setiabudi No.79-81
P.O. Box 4 Bandung 40153
INDONESIA

Phone : (022) 203 1316, 203 9464
Fax. : (022) 203 8090, 203 1198
E-mail : bdgoff@geoservices.co.id

Page 1 of 3

REPORT OF ANALYSIS

REPORT NO. : 02019.00623

CUSTOMER : PT. MITRA KARYA PROSPEKTA

REPORT ON : The analyses of one (1) woodpallet sample

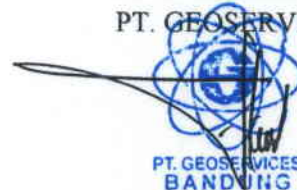
REPORT TO : Mr. M. Damhuri
PT. MITRA KARYA PROSPEKTA
Jl. Mahar Martanegara No. 156
Baros - Cimahi Tengah
Kota Cimahi - Jawa Barat 40521

AUTHORIZATION : PT. Geoservices received note dated May 07, 2019

DATE REPORTED : May 13, 2019

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For and on behalf of
PT. GEOSERVICES



Kamaludin Alamsyah
Coal Lab. Manager

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2. This results of this analysis applies only to the sample tested



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SAMPLES :

The following sample was received in properly sealed plastic bag from PT MITRA KARYA PROSPEKTA on May 07, 2018 and was hand carried by Mrs. Farah.

Note :

We are responsible only for the analysis result of the sample we received in our laboratory and are not responsible for the sampling process of the above sample.

PREPARATION :

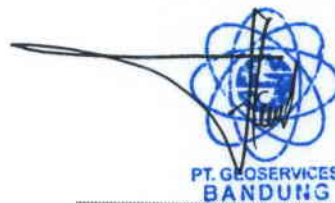
The preparation was performed in accordance with ASTM D2013/2013M-2013. A part of the samples was retained for store.

ANALYSES :

All analyses were performed in duplicate and in accordance with standard methods below,

	Standard Methods
Total Moisture	ASTM D3302/D3302M-2017
Moisture in the analysis sample	ASTM D3173-2017
Ash Content	ASTM D3174-2012
Volatile Matter	ASTM D3175-2017
Fixed Carbon by difference	ASTM D3172-2013
Total Sulphur (Instrument method)	ASTM D4239-2017
Gross Calorific Value	ASTM D5865-2013

ASTM - American Society for Testing and Materials



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Page 3 of 3

REPORT OF ANALYSIS

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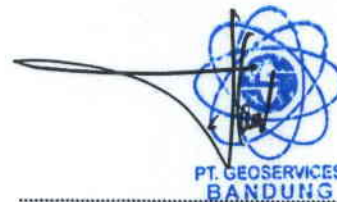
Report No. : 02019.00623
Customer : PT. MITRA KARYA PROSPEKTA
Date Analyzed : May 08, 2019 up to May 10, 2019
Date Reported : May 13, 2019

ANALYSIS RESULTS

Lab Sample ID			BD19.00473
Customer Sample ID			WOOD PELLET
Weight of Received Sample (g)			7450.0
Top Size of Received Sample (mm)			± 11.20
Parameters	Unit	Basis	Result
Total Moisture	%	ar	8.72
Moisture in the analysis sample	%	adb	6.99
Ash Content	%	adb	1.62
Volatile Matter	%	adb	75.23
Fixed Carbon	%	adb	16.16
Total Sulphur	%	adb	0.03
Gross Calorific Value	kcal/kg	adb	4330
Gross Calorific Value	kcal/kg	ar	4249

ar = as received

adb = air dried basis



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Coal Lab Manager

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